AUTHOR INDEX

Adam, D. J. D. 171
Agate, F. J., Jr. 719, 725
Agustsson, M. H. 958
Albrecht, R. M. 695
Alderman, M. E. 470
Alexander, T. 651
Allen, D. M. 297, 1041
Anderson, C. M. 1003
Ansell, J. S. 767
Arcilla, R. A. 958
Armstrong, M. K. 426
Aspin, N. 72

Babson, S. G. 694
Bacal, H. L. 859
Baens, G. S. 580
Bain, K. 895
Barba, P. S. 360
Barness, L. A. 342
Beal, V. A. 345
Bell, A. G. 72
Berg, R. B. 18
Bergren, W. R. 802
Berk, M. S. 840
Berman, P. H. 623
Bernstein, J. 400
Bernstein, S. H. 22
Bicoff, J. P. 958
Blackman, N. S. 969
Bloch, A. 929
Boehm, J. J. 861
Boelsche, A. N. 171
Boggs, T. R. 157
Bolande, R. P. 115
Bongiovanni, A. M. 357
Bowie, M. D. 590
Boyer, A. 786
Bradford, W. L. 65, 884
Braudo, J. L. 416
Brierre, J. T., Jr. 290
Bukantz, S. C. 824
Burko, H. 975
Burton, R. M. 952
Butler, A. M. 881

Caliguiri, L. A. 758
Carey, B. W. 697
Carithers, H. A. 1039
Catzel, P. 1056
Chamberlain, J. 340
Chao, D. 526
Chavez, B. 660
Cheek, D. B. 374
Cherry, J. D. 455, 819
Christodoulopoulou, G. 4
Chu, F. K. 1046
Clark, R. L. 65
Cohen, H. I. 1044
Conen, P. E. 72
Connelly, J. P. 155
Cook, C. D. 226
Cornblath, M. 580
Crawford, J. D. 155

Davis, H. 171
Day, R. L. 717
de la Cruz 478
Denniston, J. C. 884
Denton, R. L. 660
Desposito, F. T. 344
Diamond, L. K. 297, 344, 1041
Dickenson, R. A. 47
Dolgin, J. 856
Donnell, G. N. 802
Donoso, G. 58
Druez, G. 277
Drummond, K. N. 103
Dunaway, J. B. 97

Ehrlich, L. I. 339
Eichenwald, H. F. 157, 1059
Eiger, M. E. 623
Eisen, A. H. 859
Elliot, O. 226
Elmer, E. 903
Emmanouilides, G. C. 946
Eng, G. 998
Erlich, L. I. 698
Evans, A. E. 1024

Falliers, C. J. 824
Fertig, J. W. 719
Finland, M. 455, 819
Fomon, S. J. 495
Fraillon, J. M. 374
Freeman, M. 1003
Frézal, J. 277
Friedman, H. 919

Ganis, F. M. 65
Garry, P. 495
Gasul, B. M. 958
Gellis, S. S. 161, 608
Geppert, L. J. 159
Gerard, P. S. 780
Gibbons, J. E. 255
Gibson, E. T. 87
Giles, J. P. 919
Girdany, B. R. 903
Gitlin, D. 197
Gittleman, I. F. 342
Gofman, H. 499
Goldring, D. 952
Gomez, M. R. 400
Good, R. A. 103, 209
Gootman, N. L. 251
Gorvoy, J. D. 22
Greer, M. 840
Gross, S. 115
Grumbach, M. M. 741, 754
Gryboski, J. D. 382
Guntheroth, W. G. 767
Gutelius, M. F. 1056
György, P. 342

Haggard, M. E. 171
Hall, J. E. 1033
Halvorsen, K. 29
Halvorsen, S. 29
Hammond, K. 527
Hansen, A. E. 171
Hansen, J. D. L. 552
Hardyment, A. F. 1051
Harper, F. V. 899
Harris, J. S. 268
Harris, R. C. 1044
Harrison, S. V. 569
Harvey, N. A. 696
Harvie, F. H. 1057
Harvin, D. 499
Hays, D. M. 882
Heald, F. P. 226
Heller, T. M. 669
Hellerstein, S. 884
Hernandez, A., Jr. 952
Heyndrickx, G. V. 1019
Hill, L. F. 1
Hollander, R. J. 1049
Holliday, M. A. 758
Holt, L. E., Jr. 786
Howell, D. A. 268
Howell, R. R. 39
Howry, C. L. 767
Hudson, P. 161
Hunt, E. E., Jr. 226
Huntley, C. C. 123, 130
Hutchinson, J. H. 240
Hudson, F. P. 47

Inouye, T. 936
Ireland, J. T. 47

Jacobs, A. M. 919
Jacobziner, H. 695
Javett, S. N. 416
Jegier, W. 255
Jensen, G. D. 470
Jim, R. T. S. 1046
Johnson, R. R. 222
Jorgensen, J. R. 824

Kaplan, S. A. 538

Karabus, C. D. 552
Kaufman, M. 412
Kenney, F. M. 360
Kessler, J. W. 865
Klein, J. O. 455
Klein, J. O. 819
Kliman, M. R. 1051
Knobloch, H. 146
Koch, R. 802
Kogut, M. D. 538
Kohlenbrener, R. M. 936
Kouchoukos, N. 952
Krugly, M. S. 883
Krugman, S. 623, 641, 919
Kugel, R. B. 651
Kurnick, N. B. 1028

La Du, B. N. 39
Lamy, M. 277
Landau, S. J. 433
Larson, E. L. 222
Lattimer, J. K. 433
LaVeck, G. D. 478
Leadbetter, Jr., G. W. 80
Leavitt, S. R. 499
Leikin, S. 996
Lerner, A. M. 455, 819
Lieberman, J. 1028
Linde, L. M. 946
Linder, G. C. 552
Liu, C. 4
Lowe, C. U. 692
Luke, J. L. 115
Lundeen, E. 580
Lyerly, A. 130

McCammon, R. W. 345
McClellan, M. 526
McGeorge, C. K. 87
McGuiness, A. C. 319
McHenry, T. 903
McLean, D. M. 811
MacMahon, B. 569
Malinek, M. 374
Malvaux, P. 360
Massry, S. 929
Matsas, B. E. 599
Mauer, A. M. 833
Megas, H. 975
Meneghello, J. 58
Messer, M. 1003
Metcoff, J. 340
Meyer, J. S. 400
Meyers, A. J. 345
Michael, J. G. 197
Michael, P. J. 39
Michaels, R. H. 623, 641
Migeon, C. J. 360
Miller, H. C. 573
Moncada, R. 958
Mönckeberg, F. 58
Mosier, H. D. 426
Mulligan, P. B. 590
Murphy, G. F. 660

Naiman, J. L. 1041
Nair, S. 608
Navone, R. 222
Needleman, H. L. 396
Newell, G. R., Jr. 134
Nichamin, S. J. 412
Nolke, A. 400
Nordstrom, F. B. 160

O'Brien, D. 861
Omans, W. B. 342
O'Neil, R. R. 692
Oppenheimer, S. 865
Oski, F. A. 297, 1041
Owen, G. M. 495
Oxman, S. 58

Pak, N. 58
Papaioannou, A. C. 599
Parmelee, A. H., Jr. 734
Pennell, M. Y. 311
Perrin, J. C. S. 833
Perry, G. 802
Peterson, R. D. A. 209
Pincus, J. B. 342
Polonovski, J. 277
Prose, P. H. 786
Pryles, C. V. 608
Purcell, K. 486

Rapkin, R. H. 155
Reams, G. B. 97
Repici, A. J. 87
Rey, J. 277
Robbins, F. C. 695
Robinson, M. 975
Roitman, E. 786
Root, A. W. 396, 444
Rose, C. S. 342
Rosen, F. S. 197
Rosenthal, S. M. 697
Ross, L. S. 144
Rothman, P. E. 696
Rudolph, A. M. 251

Sabin, A. B. 623, 641
Saint Cyr, S. 660
Sakai, W. 463
Salber, E. J. 569
Sapin, S. O. 946
Scarpelli, E. M. 251
Scheinberg, I. H. 160
Schick, B. 856
Schonfeld, W. A. 845
Schotland, M. G. 741, 754
Schultz, M. A. 426
Schwartz, R. 226, 590
Scriver, C. R. 240
Shapiro, A. P. 758
Sheridan, J. T. 936
Shimizu, C. N. S. 538
Silverberg, M. D. 161
Silverman, W. A. 157, 719, 725, 1058
Silverstein, E. A. 1033
Simon, H. J. 463
Sloof, J. P. 1011
Smith, M. 22
Smith, N. J. 344
Snyderman, S. E. 786
Sober, E. K. 39
Sourkes, T. L. 660
Spach, M. S. 268
Speicher, C. E. 444
Spiro, H. M. 382
Stanley-Brown, E. G. 1060
Steg, N. L. 608
Steigman, A. J. 193
Stein, H. S. 339, 698
Steiner, M. M. 936
Sterling, J. A. 883
Sterling, T. D. 833
Stevens, H. 656
Stewart, W. H. 311
Stillerman, M. 22
Stoelinga, G. B. A. 1011
Strauss, J. 741
Sturgeon, P. 1057
Swafford, L. I. 134

Taitz, L. S. 881
Talbot, N. B. 909
Taylor, M. T. 1049
Tenney, B. 608
Terhune, C. B. 343
Thaler, M. M. 303
Thatcher, L. G. 344
Thayer, W. R., Jr. 382
Thelander, H. E. 162
Townley, R. R. W. 1003
Tucker, V. 4

Vajda, B. 226
Van Muster, P. J. J. 1011
Vernier, R. L. 103

Warren, J. 623, 641
Watson, J. 155
Watson, R. J. 975
Webb, C. H. 97, 151, 509, 876
Webster, I. 416
Wegman, M. E. 694

Wenner, H. A. 4
Weston, J. 4
Whitten, C. F. 400
Wiglesworth, F. W. 255
Wiese, H. F. 171
Williams, J. 656
Willoughby, J. A. 696
Wilson, J. L. 154
Wilson, R. A. 1051
Wishik, S. M. 535
Worthen, H. G. 103
Zinkham, W. H. 983
Ziring, P. 641

SUBJECT INDEX

Abuse of children
Physically abused child (Commentary) 895
Physician, battered child, and law 899
Unsuspected trauma with multiple skeletal injuries 903
Acidosis, metabolic, in children with severe cyanotic congenital heart disease 251
Achromycin V, abnormal urinary findings and (Letter) 339, 697
Addison's disease, juvenile; fetal adrenal transplantation attempt in 936
Adrenal gland in infancy (Commentary) 357
Adrenal transplantation attempt in juvenile Addison's disease 936
Allbright's hereditary osteodystrophy (See Osteodystrophy)
Allergic children, gamma-globulin determinations in, with use of a gel-diffusion, micromethod 130
American Academy of Pediatrics
AAP President's Messages
Pediatric Practice: A. The Pediatrician as a Specialist 151
Pediatric Practice: B. The Pediatrician as a Family Medical Advisor 509
Pediatric Practice: C. The Pediatrician as a Teacher 876
AAP Proceedings
Jay I. Durand, M.D., 1878-1963 1055
AAP Reports of Committees
Appraisal of Nutritional Adequacy of Infant Formulas Used as Cow Milk Substitutes 329
Prophylactic Requirement and the Toxicity of Vitamin D 512
Recommendations on a Uniform Bilirubin Standard 878
Vitamin E in Human Nutrition 324
Amethopterin (See Methotrexate)
Amniotic membranes, prolonged premature rupture of; influence on newborn infants 608
Anemia
Iron-deficiency; treatment of, palatable but ineffective iron-medication (Experience & Reason) 1041
Lead poisoning, erythrokinetic studies of 996
Angiocardiography, umbilical vessel, in newborn infants 946
Ankyloglossia superior in newborn infant (Experience and Reason) 1051
Aspergillosis, generalized, and aspergillus endocarditis in infancy 115
Asthma
Bronchial
Pneumothorax and mediastinal and subcutaneous emphysema in children with 824
Relation of acute bronchiolitis to 859
Distinction between subgroups of asthmatic children; children's perceptions of events associated with asthma 486
Epidemiology of, with particular reference to wind speed and wind direction 134
Atresia
Biliary, possibility of a prostheses (Letter) 882
Choanal, abdominal muscle dysplasia and; congenital abnormalities of the genitourinary tract 290

Battered child (See Abuse of children)
Behavior, effect of central nervous system stimulant (Deanol) on 651
Beta-lipoproteins, congenital absence of 277
Biliary atresia; possibility of a prostheses (Letter) 882
Bilirubin and peripheral blood values in normal full-term primaquine-sensitive Negro infants 983
Bilirubin standard, uniform, Recommendations on (Report of Committee) 878
Bladder exastrophy, functional closure of; a review of 50 cases 433
Body composition; fat and hydration in adolescent boys 226
Body-image in adolescents 845
Book Reviews
Bettleheim, B.: Dialogues with Mothers 707
Dale, D. M. C.: Applied Audiology for Children 707
Darling, D. B.: Radiography of Infants and Children 890
Davis, H. A.: Blood Volume Dynamics, Studies in Surgical Disease 711
Ellenberg, M., and Rifkin, H. (Editors): Clinical Diabetes Mellitus 381
Fry, J.: Presenting Symptoms in Childhood 823
Gellis S. S. (Editor): Year Book of Pediatrics 607
Green, M., and Richmond, J. B.: Pediatric Diagnosis, Ed. 2, 145
Guttmacher, A. F., and Editors of *Consumer*

Reports; The Consumers Union Report on Family Planning 122
Harvie, F. H.: Pediatric Methods and Standards, Ed. 4. 712
Hugh-Jones, P., and Campbell, E. J. M. (Editors): Respiratory Physiology, (*British Medical Building*) 839
Iliff, C. E.: Tumors of the Eye and Adnexa in Infancy and Childhood 318
Jensen, G. D.: The Well Child's Problem—Management in the First Six Years 891
Johnson, W.: Stuttering and What You Can Do About it 129
King, R. C.: Genetics 289
Levin, S. S.: A Philosophy of Infant Feeding 785
Merrill, E. J., *et al.:* Protecting the Battered Child 902
Money, J.: Reading Disability: Progress and Research Needs in Dyslexia 96
Morley, M. E.: Cleft Palate and Speech 328
Richardson, F. H.: For Parents Only: The Doctor Discusses Discipline 659
Robertson, J.: Hospitals and Children; A Parent's-eye View; A Review of Letters from Parents to the Observer and the BBC 225
Shurtleff, F. E.: Children's Radiographic Technique, Ed. 2. 289
Whittenberger, J. L.: Artificial Respiration; Theory and Applications 338
Wilson, M. G.: Advances in Rheumatic Fever, 1940–1961 710
Wolstenholme, G. E. W. (Editor): Transplantation, Ciba Foundation Symposium 709
Wikler, S. J.: Take off Your Shoes and Walk 622
Zangwill, O. L.: Cerebral Dominance and Its Relations to Psychological Function 395

Bordon Award Address
Has Psychologic Malnutrition taken the Place of Rickets and Scurvy in Contemporary Pediatric Practice? 909
Bronchiolitis, acute; relation to bronchial asthma 859
Burn therapy; commentary on a commentary (Letter) 339

Calcium and inorganic phosphorus in serum of normal infants receiving various feedings 495
Carbohydrate metabolism in the newborn infant 580
Cardiac compression, external; method, results, and complications 303
Carotenemia, benign, of infancy (Letter) 692
Cat-scratch fever, unclassified mycobacteria in etiology of; skin-test evaluation (Experience & Reason) 1039
Cerebrospinal fluid of leukemic children without central nervous system manifestations 1024
Ceruloplasmin test for Wilson's disease (Letter) 160
Chlorothiazides, effects of, nephrogenic diabetes insipidus 741
Chorea-athetosis, familial paroxysmal 656
Chromosomal aberration in infant following use of diagnostic x-rays 72
Chromosomal study of two cases; sex-linked hydrocephalus 396
Chylous effusions into the intestine in patient with protein-losing gastroenteropathy 1011
Cigarette commercials; should our children pay for (Commentary) 535
Circulation, extracorporeal; effect upon tissue concentration of digoxin-H^3 952
Colic
(Letter) 884
Possible relationship of progesterone to 65
COMMENTARIES
Adrenal Gland in Infancy 357
Clifford G. Grulee, Sr., M.D., 1880-1962
Editors of PEDIATRICS 2
Maintenance of Body Temperature of Premature Infants 717
Mission and Manpower 193
Physically Abused Child 895
Should Our Children Pay for the Cigarette Commercials? 535
Welfare and the Children's Bureau 359
Cortisol production rate in newborn babies, older infants, and children 360
Cow's milk
Proteins, antibodies to; their presence and significance 209
Substitutes; appraisal of nutritional adequacy of infant formulas used as (Report of Committee) 329
Coxsackie A9 infections with exanthems; with particular reference to urticaria 819
Coxsackie B5 infections with exanthems 455
Cystic fibrosis sputum; proteolytic enzyme activity and the role of desoxyribose nucleic acid in 1028
Cytomegalic inclusion disease, giant cell pneumonia, milk antibodies; eczema, thrombocytopenia, and recurrent infection associated with 444

Deanol, effect on behavior 651
Dermatitis, ammoniacal, an inexpensive prophylaxis for 144
Desoxyribose nucleic acid and proteolytic enzyme activity, in cystic fibrosis sputum 1028
Development charts in teaching will child care 499

Diabetes insipidus, nephrogenic; effects of chlorothiazides in 741
Digoxin-H^3, tissue concentration of; effect of extracorporeal circulation upon 952
Dihydroxyphenylacetic acid, dopamine, and dihydroxyphenylalanine excretion in neuroblastoma 660
Dihydroxyphenylalanine, dopamine, and dihydroxyphenylacetic acid in neuroblastoma 660
Diphenylhydantoin; toxic reactions and clinical usefulness of (Letter) 526
Diplegia, spastic, prehensile grasp of 470
Dopamine, dihydroxyphenylalanine, and dihydroxyphenylacetic acid excretion in neuroblastoma 660
Drugs
  Testing (Letter) 154
  Use and misuse in early pregnancy (Letter) 695
Duodenal obstruction, arteriomesenteric, in newborn infant (Experience and Reason) 1049
Dysplasia, abdominal muscle, and choanal atresia; congenital abnormalities of the genitourinary tract 290

Eczema, thrombocytopenia, and recurrent infection associated with milk antibodies, giant-cell pneumonia, and cytomegalic inclusion disease 444
Education
  Pediatrician as teacher (AAP President's Message) 876
  Teaching about mental subnormality 146, (Letter) 884
  Use of development charts in teaching well child care 499
Emphysema
  Bilateral congenital lobar, surgically corrected 87
  Mediastinal and subcutaneous, and pneumothorax, in children with broncial asthma 824
Endocarditis, aspergillus, and generalized aspergillosis, in infancy 115
Enzymes in human milk 1019
Erythrokinetic studies of the anemia of lead-poisoning 996
Erythromycin propionate and potassium penicillin V in the treatment of group A streptococcal pharyngitis 22
Esophageal motility in infants and children 382
Exanthems
  Coxsackie A9 infections; with particular reference to urticaria 819
  Coxsackie B5 infections with 455

Formulas
  Cold, and adaptability 526
  Used as cow milk substitutes; appraisal of nutritional adequacy of (Report of Committee) 329

Galactosemia, galactose-1-phosphate in 802
Gel diffusion micromethod, simple, for gamma-globulin determination 123
Gamma-globulin
  Determination in allergic children, with use of a gel diffusion method 130
  Determination; simple gel diffusion micromethod for 123
  19S, transient deficiency in newborn infant 197
Gastric perforation, neonatal, with survival 97
Gastroenteropathy, protein-losing; chylous effusions into the intestine in a patient with 1011
Gel diffusion micromethod for gamma-globulin determinations in allergic children 130
Genitourinary tract; congenital abnormalities of; abdominal muscle dysplasia and choanal atresia 290
Giant-cell pneumonia, milk antibodies, and cytomegalic inclusion disease; thrombocytopenia, eczema, and recurrent infections associated with
Gingival microcysts in infancy 412
Glucose in blood in premature infants 580
Glucose tolerance, intravenous, in the normal newborn infant; the effects of a double dose of glucose and insulin 590
Glucose-6-phosphate dehydrogenase deficiency in a newborn Chinese infant; hyperbilirubinemia due to (Experience & Reason) 1046
Glycogen storage disease; sweat electrolyes in (Experience & Reason) 1044
Great vessels, congenital defects
  (See also Heart, congenital defects)
  Aneurysmal malformation of the great vein of Galen causing heart failure in early infancy 400
Growth, iron intake, hemoglobin, and (Letters) 343, 1057
Growth hormone, use of sulfation factor as bioassay for; in growth retardation 538
Growth retardation; use of sulfation factor as a bioassey for growth hormone 538

Hand-foot syndrome in sickle-cell disease in young children 975
Hartnup disease 29
Heart, congenital defects
  (See also Great vessels)
  Cor triatriatum; clinical, hemodynamic and pathological studies; surgical correction in early life 255
  Metabolic acidosis in children with severe cyanotic heart disease 251

Nephrotic syndrome, associated occurrence of 103
Spontaneous functional closure of ventricular septal defects 958
Heart disease; myocardial infarction and multiple thromboses in a child with primary thrombocytosis 268
Hemoglobin, iron intake, and growth (Letters) 343, 1057
Hemoglobin structure, clinical implications of 780
Hemolytic streptococcal pharyngeal infection; staphylococcal antagonism to penicillin-G therapy of; effect of oxacillin 463
Hernia, useful suggestion for detection of (Letter) 343
Histidine requirement of infant 786
Hormone, human growth, in infant malnutrition 58
Hospitalism and parental visiting (Letter) 696
Humidity, atmospheric; nonthermal effect on survival of newborn infants of low birth weight 719
Hydrocephalus, sex-linked; report of two families, with chromosomal study of two cases 396
Hydrochlorothiazide therapy, neutropenia secondary to 754
Hyperbilirubinemia due to glucose-6-phosphate dehydrogenase deficiency in a newborn Chinese infant (Experience and Reason) 1046
Hyperphosphatemia, neontal (Letter) 155
Hypertension, portal; a complication of umbilical vein catheterization 297

Immunization
Measles-virus vaccine, further attenuated live, studies with 919
Poliomyelitis vaccine, booster doses of (Letter) 695
Poliovirus vaccine, oral; effect in newborn children 623, 641
Infection hazards in swimming pools 811
Infection, Coxsackie A9, with exanthems; with particular reference to urticaria 819
Iodine, radioactive uptake (See Radioactive iodine uptake)
Iron intake, hemoglobin, and growth (Letters) 343, 1057
Iron medication, palatable but ineffective, in treatment of iron-deficiency anemia 1041
Isomaltose and sucrase, intestinal; deficiency in two siblings 1003

Kwashiorkor, metabolism of magnesium and other inorganic cations and of nitrogen in 552

Law; physician, battered child and 899
Lead poisoning; erythrokinetic studies of the anemia of 1003
Leukemia
Acute, intravenous methotrexate therapy in the treatment of 833
Cerebrospinal fluid without central nervous system manifestations 1024
Linoleic acid, role in infant nutrition (Supplement) 171
Magnesium, metabolism of, and other inorganic cations, and of nitrogen in kwashiorkor 552
Malnutrition
Infant, human growth hormone in 58
Psychologic, taken place of rickets and scurvy in contemporary practice 909
Manpower
Mission and (Commentary) 193
Pediatric, in the United States, and its implications 311
Mantoux reaction; influence of prednisone on 856
Mastoiditis and lateral sinus obstruction 840
Mead Johnson Award Address, October, 1962; Clinical implications of hemoglobin structure 780
Measles, recent; poliomyelitis following 929
Measles-virus vaccine (See Immunization)
Medical care in the 1960's; the social and economic aspects of medicine 319
Mental retardation; electroencephalographic and etiologic findings in 478
Mental subnormality; teaching about 146, (Letter) 884
Mental testing of children under three years 865
Metabolism of magnesium and other inorganic cations and of nitrogen in kwashiorkor 552
Methemoglobinemia, an unusual epidemic of 222
Methotrexate therapy, intravenous, in treatment of acute leukemia 833
Microcysts, gingival, in infancy 412
Milk antibodies, giant-cell pneumonia, and cytomegalic inclusion disease; eczema, thrombocytopenia, and recurrent infection associated with 444
Milk intake and pica (Letter) 1056
Milk, human
Enzymes in 1019
Protein; prematurity 342
Mycobacteria, unclassified, in etiology of cat-scratch fever; skin-test evaluation (Experience & Reason) 1039

Nephrotic syndrome and congenital heart disease, associated occurrence of 103
Neuroblastoma; excretion of dihydroxyphenlyalanine, dopamine, and dihydroxyphenylacetic acid in 660
Neutropenia secondary to hydrochlorothiazide therapy 754

Newborn infant
Anklyoglossia superior (palata-glossal adhesion) (Experience & Reason) 1051
Arteriomesenteric duodenal obstruction (Experience & Reason) 1049
Control of body temperature by low-energy infra-red radiation 725
Controlled study of the influence of prolonged premature rupture of the amniotic membranes and/or infection in the mother 608
Cortisol production rate 360
Effect of oral poliovirus vaccine in 623, 641
Gastric perforation with survival 97
Hyperbilirubinemia due to glucose-6-phosphate deficiency in Chinese infant (Experience & Reason) 1046
Intravenous glucose tolerance in; the effects of a double dose of glucose and insulin 590
Neonatal hyperphosphatemia (Letter) 155
Nonthermal effect of atmospheric humidity on survival of infants of low birth weight 719
Plasma adrenaline and noradrenaline in the neonatal period 374
Respiratory distress syndrome of 573
Should all be tested for phenylketonuria? (Letter) 160
Studies of carbohydrate metabolism in 580
Transient 19S gamma-globulin deficiency and its significance 197
Umbilical vessel angiocardiography in 946
Urinary excretion of 3-methoxy-14-mandelic acid, with respiratory distress syndrome 861
Nutrition
Infant, role of linoleic acid in (Supplement) 171
Vitamin E in (Report of Committee) 324
Nutrional adequacy of infant formulas used as cow milk substitutes (Report of Committee) 329

Osteodystrophy, Albright's hereditary, (without hypocalcemia); (brachymetacarpal dwarfism without tetany, or pseudopseudohypopoparathyroidism) 599
Osteomyelitis, acute hematogenous 1033
Oxacillin, effect of; staphylococcal antagonism to penicillin G therapy of hemolytic streptococcal pharyngeal infection 463

Palato-glossal adhesion (See Anklyoglossia superior)
Parathyroid function in vitamin D deficient rickets (Letter) 881
Pediatric care, payment for (Letter) 527
Pediatrics
Dissatisfaction with (Letters) 161, 696
Potentialities of 162
Penicillin G therapy of hemolytic streptococcal pharyngeal infection, staphylococcal antagonism to; effect of oxacillin 463
Penicillin V, potassium, and erythromycin propionate, in the treatment of group A streptococcal pharyngitis 22
Pharyngitis, group A streptococcal, erythromycin propionate and potassium penicillin V in the treatment of 22
Phenylalanine and tyrosine in blood, quantitative micromethod for the determination of; application in diagnosis of phenylketonuria 39
Phenylketonuria
Experiences in detection and treatment of 47
Quantitative micromethod for determination of phenylalanine and tyrosine in blood; application in diagnosis 39
Should all newborn infants be tested for? (Letter) 160
Phosphorus, inorganic, and calcium in serum of normal infants receiving various feedings 495
Physician's children, payment for care of (Letter) 1060
Pica and milk intake (Letter) 1056
Placental insufficiency, respiratory distress syndrome and 374
Pneumothorax, and mediastinal and subcutaneous emphysema in children with bronchial asthma 824
Poliomyelitis following recent measles 929
Prednisone influences on Mantoux reaction 856
Prehensile grasp of spastic diplegia 470
Premature infants
Hand-mouth reflex of Babkin in 734
Levels of glucose in blood in 580
Maintenance of body temperature in (Commentary) 717
Statistical evidence of factors possible affecting survival of 573
Primaquine-sensitive Negro infants, normal full-term; peripheral blood and bilirubin values in 983
Progesterone, possible relationship to colic 65
Protein-losing gasteroenteropathy; chylous effusions into the intestine 1011
Proteins in cow's milk; antibodies—their presence and significance 209
Proteolytic enzyme activity and the role of desoxyribose nucleic acid in cystic fibrosis sputum 1028
Public health regulations and recommendations (Letters) 156, 1057
Pulmonary function; emphysema, bilateral congenital lobar, surgically corrected 87
Pulmonary lymphatics, congenital dilatation of 416

Radioacive iodine uptake, early; method requiring reduced irradiation 426
Reflex, hand-mouth, of Babkin, in premature infants 734
Renal disease; nephrotic syndrome and congenital heart disease, associated occurrence of 103
Renal hypertension
Chronic, clinical improvement in 758
Review 767
Respiratory diseases; croup, infectious; weight and sex of children hospitalized with 18
Respiratory distress syndrome of newborn infants 573
Placental insufficiency 374
Urinary excretion of 3-methoxy-4-hydroxymandelic acid 861
Respiratory illnesses; etiology of, in infancy and childhood 4
Rheumatic fever; problem of diagnosis based on insufficient evidence 969
Rickets and scurvy; has psychologic malnutrition taken place of 909
Rickets, vitamin D deficient, parathyroid function in (Letter) 881

Scurvy and rickets; has psychologic malnutrition taken place of? 909
Sickle-cell disease in young children; hand-foot syndrome in 975
Sinus obstruction, lateral, and mastoiditis 840
Skeletal injuries; unsuspected trauma with, during infancy and childhood 903
Spastic diplegia (See Diplegia, spastic)
Staphylococcal antagonism to penicillin-G therapy of hemolytic streptococcal pharyngeal infections: effect of oxacillin 463
Sucrase and isomaltase deficiency, intestinal, in two siblings 1003
Sulfation factor, use of, as bioassay for, in growth retardation 538
Survival of newborn infants of low birth weight; nonthermal effect of atmospheric humidity on 719
Smoking patterns, student, influence of siblings on 569
SUPPLEMENT
Role of Linoleic Acid in Infant Nutrition 171
Sweat electrolytes in glycogen storage disease (Experience & Reason) 1044
Swimming pools; infection hazards in 811

Temperature
Control in newborn infant by low-energy infra-red radiation 725
Maintenance in premature infants (Commentary) 717
Thrombocytopenia, eczema, and recurrent infection associated with milk antibodies, giant-cell pneumonia, and cytomegalic inclusion disease 444
Thrombocytosis, primary; myocardial infarction and multiple thromboses in a child with primary thrombocytosis 268
Tyrosine and phenylalanine; quantitative micromethod for the determination of; application in diagnosis of phenylketonuria 39

Umbilical vein catheterization; portal hypertension, a complication of 297
Umbilical vessel angiocardiography in newborn infant 946
Urethral strictures in male children; etiology, symptoms, and treatment of 80
Urinary findings, abnormal, and achromycin V (Letters) 339, 697
Urticaria, in Coxsackie A9 infections 819
Urogenital system; urethral strictures in male children; etiology, symptoms, and treatment of 80

Vaccination (See Immunization)
Ventricular septal defects; spontaneous functional closure of 958
Visiting
Hours and policies (Letter) 158
Parental, and hospitalism (Letter) 696
Vital statistics (Letter) 693
Vitamin B_6 deficiency syndrome in human infancy; biochemical and clinical observations 240
Vitamin D deficient rickets, parathyroid function in (Letter) 881
Vitamin D; prophylactic requirement and toxicity of (Report of Committee) 512
Vitamin E in nutrition (Report of Committee) 324

Welfare and the Children's Bureaus (Commentary) 359
Well-child care, use of developmenal charts in teaching 499
Wilson's disease, ceruloplasmin test for (Letter) 160
Wiskott-Aldrich syndrome 444
Word-blindness 669

Xanthogranuloma, retroperitoneal (Letter) 883
X-rays, diagnostic; chromosomal aberration in infant following use of 72